



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: November 12, 2001

To: Jan Robbins

From: Pam Arnold 

Subject: WEEKLY STATUS MEETING DOE/LRA for November 12, 2001

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

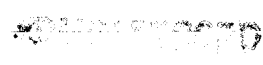
P. Arnold
K. Daniels
J. Floerke
B. Gustafson
K. Kunert
D. Onyskiw
J. Tasset
D. Ward
J. Wrapp

In addition to the attached status, the following was discussed:

1. F. Gerdeman and J. Hindman have not yet attended a session on the Remediation Waste Training; more sessions will be offered. If one or both can not attend, slides will be sent to them for their review.
2. There will be SCO training to be given by B. Morris and E. Espinosa; D. Onyskiw indicated that she would like to attend as well as K. Kunert. J. Wrapp indicated that he would send them the schedule of classes.
3. J. Floerke indicated that F. Gerdeman had walked down Sets 4A and 4B in preparation for completion of the PWA. No problems or issues were noted.
4. D. Onyskiw indicated that she wanted to attend the upcoming Management Review for the Cerium Nitrate rinse; J. Floerke indicated that he would send her an invitation when scheduled.
5. Discussed the RCRA Permit re-application. The Site would like to see the B374 treatment permit dropped from the new Permit; the Salt project is scheduled to be complete only a couple of months before the new Permit would be effective. All agreed that leaving the treatment in the new Permit would be less risky than removing it and having to modify the Permit should the salt schedule be extended.

End

371/4 Project
WEEKLY STATUS MEETING DOE/LRA for November 12, 2001


B371-A-000065

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Monday, 9:00 a.m.

B371 Conference Room

November 12, 2001

AGENDA

INTRODUCTION — *Pam Arnold, X6035, Pager 303-212-4835*

D&D

Presenters — *Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146*

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
-
- Special Projects
 - *Cerium Nitrate*
 - *MAA/PA Closure*
- B374 Deactivation

Presenter — *Barry Gustafson, X3292, Pager 303-212-5290*

- Special Projects
 - *North Side Cleanup*
 - *Breathing Air*
- Sets 7, 24, and Status

ENVIRONMENTAL — *Pam Arnold, X6035, Pager 303-212-4835*

WASTE MANAGEMENT — *Laurie Gregory-Frost, X3681, Pager 303-212-1980*

AUTHORIZATION BASIS/BIO — *John Almon x3217, Pager 303-212-3426*

D&D Summary (AAC)

Week Ending 11/8/01

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 10/13/01

SV: -243 days

- CWTS processing continues in support of Set 4A draining. Completed processing the 70 bottles from B707; developing work package for processing the B771 bottles; expect completion by week's end.
- Set 4B (1117) draining is complete. (1AQ31DR04B)
- Set 4A (1115/1103) draining is complete. (1AQ31DR04A)
- Set 2B (rebaselined Set 6) entry to complete hanging of tags, and IWCP completion are TBD to support higher priority work. (1AQ31DR02B)

Tanks

KH Target Finish: 9/24/03

Current Early Finish: 11/04/03

SV: -26 days

- Set 5 (3573, 8 tanks) TMR vacuum system quotes have been received and are in technical evaluation. The commercial HEPA filtered vacuum completed removal of rings from tank D134C on 11/6. Started removal of rings from D289A on 11/7. Will not cerium decon tanks if they meet SCO shipping requirements. (1AC105ET00)
- Set 4 (3571) line isolations are 100% complete, Set 3 (3517) line isolations are on hold awaiting a crew. (1AC103AT00)
- Set 4 cerium decon and D&D ready package is complete. (1AD104AH00)
- Set 3 cerium decon and D&D ready package is complete.
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are complete and in the approval process (the 2307 line isolation package is ready to work); package for 2319 is in Engineering. (1AC113AT00)
- Set 15 (2223) line isolation and raschig ring removal package is back in Engineering to incorporate vacuum system.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 10/17/03

SV: -50 days

- No GB deactivation is scheduled at this time.

CSV

KH Target Finish: 2/13/03

Current Early Finish: 6/30/03

SV: -86 days

- The GB 69 crate drop installation and GB breach are on hold pending technical review of operations strategy.
- Fabrication of the I/O 8 mechanical system is 95% complete and work on the modified gripper has started. The electrical control panel fabrication is 90% complete. The XYZ traverse mockup is scheduled to begin testing the week of 11/5. (IAC109AD01)
- Pursuing path to combine residues with pallets in standard waste boxes for shipment as TRU.
- I/O 8 modification package is in review.
- The guillotine door switch relocation is 75% complete. An ECR is required for solenoid test gauges.
- I/O 8 drain line installation package is on hold.

Cerium Nitrate

- CeN decontamination procedure is complete and approved.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- The MAA/PA closure plan draft is 65% complete. (AC11PNM20)
- P&I is leading the effort to integrate the MAA/PA closure plan with all site projects. Closure Project Managers are expected to provide guidance by 12/20.
- Wackenhut Security Planning is conceptualizing the creation of Isolated Work Areas to allow uncleared workers in Building 374 and the basement and sub-basement areas in Building 371 for D&D activities. A special Security Plan would have to be developed to define controls for the Isolated Work Areas.
- Wackenhut Security has been informed of the projected B371 MAA/PA closure schedule, for personnel planning level purposes. The security forces are only funded through December 2002.
- There is still no defined ownership for scheduling or processing or no 'established' disposition path for organic sludges.
- TRU Waste Programs has been provided the container numbers of the TRU Classified items from B371 that will be characterized and shipped to WIPP in the summer of 2002. The plan is to send these containers to B569 for RTR and NDA and then to B991 for storage, headspace gas sampling, and shipment to WIPP.
- The 5 containers of Misc. neutral waste solution and the 1 container of Analytical Lab solution are scheduled to be disposition before the end of November.

B374 Deactivation

- Flushing process waste water lines – 400 and 800 series building walkdowns complete.
- Sludge removal - Subcontractors have performed a facility walk down and a SOW is in for final signature.
- Cessation of operations - Planned for March 2002.
- Transition to decommissioning - Planned for March/April 2002.

D&D Summary (AAD)

Week Ending 11/08/01

Special Projects:

Work continues on three special projects in support of D&D activities.

NORTHSIDE CLEANUP:

Isolation of the KOH and Nitric Acid tanks and pumps completed

Work continues on size reducing, clean up and hauling of components and structures.

Scaffold and containment removal from the KOH tank ACM abatement work was completed last week.

Concrete demolition continued this week.

The KOH tanks are planned for demolition this week.

BREATHING AIR MODIFICATION

Engineering Changes are in process to allow continuation of the Breathing Air Modification

COLD AREA D&D

Engineering began to identify, isolate and perform D&D of the B381 fluorine building, the UG fuel oil storage tank, selected components in room 3179 (AP area) and rooms 4101, 4103 and 4104. Planning will commence when engineering packages are available.

Set 7: Rooms 3301, 3303, 3305

KH Scheduled Finish: 10/01/02
+66 day

Targeted Early Finish: 07/31/02

SV:

Electrical Isolation is 95% complete.

Draining of low points in piping prior to Mechanical Isolation started last week

Set 24: Rooms 3402, 3404A, 3404, 3406, 3408

KH Scheduled Finish: 9/25/01
36 days

Targeted Early Finish: 11/20/01

SV: -

- Mechanical stripout continued last week.

ENVIRONMENTAL STATUS
REGULATED UNITS

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
3		Tanks: D132A, B, and C	MRT	3517	
		Nitric Acid Recirc. Pump 31-11, P-28A	IE: 0049	3517	
		Nitric Acid Recirc pump 31-11, P28B	IE: 0050	3517	
		Nitric Acid Recirc pump 31-11, P29A	IE: 0051	3517	
		Nitric Acid Recirc pump 31-11, P29B	IE: 0052	3517	
		Nitric Acid pump 31-15, P63	IE: 0054	3517	
		Pumps P-28A, P-28B, P-29A, and P-29B	IE: 0107	3517	
		Pumps P-33A, P-33B, P-34A, P-34B	IE: 0109	3517	
4		Tanks: D133, D150, D151, D152A, D152B	MRT	3571	
		Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
		Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
		Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
		Pumps 33 A&B, 34 A&B	IE: 0109	3571	
5		Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	
7		Container Storage - Room	371.1A	3301	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3303	
		Container Storage - Room	371.1A	3305	
		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
		Container Storage - Room	371.1A	3315	
		GB Storage - GB#32	371.1B	3315	

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12		CWTS: GB 2401	371.3A	1105	
		CWTS: GB 2402, 2403	371.3A	1103	
		CWTS: GB 18, 23, 2404	371.3A	1115	
		CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
		Master process control and alarm panel	N/A	1113	
		Container Storage – Room	90.14	1111	Not currently in Permit – to be closed
		Container Storage – Room	90.19	1115	Not currently in Permit – to be closed
		Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	
		Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
		Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
		Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	
		Tanks: D-293A & B	MRT	1127	
	AB	Container Storage – Room	371.1A	1103	
	AB	Vault Container Storage	371.1C	1101	
		Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
		HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
		HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
		HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
		HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
		Pumps P-140, P-141A, P-141B	IE: 0113	1115	
		Pumps P-181 and P-182	IE: 0114	1117	
		Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
13		Tank D-292A & B	MRT	2317	
		Pumps P-21A, P-914	IE: 0117	2307	
		Pumps P-85A, B, C; P-27A, B, C	IE: -119	2317	
14		Container Storage - Room	371.1A	2325	
18		Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
		See Set 19 also			
		Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	
19		Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19		Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
19		Tanks: D801A, B, & C, D826C, D878, D883A & B, D884,	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19		Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19/21		Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
19		Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	
		See Set 21 also			

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
24	GB Storage - GB's 72B and 72C	371.1B	3408	
	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
	GB Storage - GB's 107 and 113	374.3	3801	
57	No RCRA Units			
58	Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
	Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/4807	
	GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/4807	

Waste Management Summary

Status for Week Ending 11-09-01

- **Remediation Waste Training:** Status unchanged.

Basis for Interim Operations (BIO)

Weeks Ending 11/8/01

D&D Support

- Out-of-commission
 - Developing USQDs for placing dismantlement sets out-of-commission

PuSPS Page Changes

- More than one defective 3013 outside vault for work
 - Includes having more than twenty 3013 containers outside vaults
 - Scheduled for PRC 11/13/01
 - Scheduled to be submitted to DOE week of 11/12/01
- Process less than 80% Pu oxides
 - Scheduled to be submitted to DOE 12/15/01

Operations Page Changes

- Criticality alarm testing
 - Drafting strategy to review with Operations
- Page change to incorporate all JCOs
 - Planning stage
- POCs on dock
 - Is combined with defective 3013 container page change
 - Scheduled to be submitted to DOE week of 11/12/01

Other Page Changes

- Support of consolidation of HSP Fire Protection procedures
 - Submitted to DOE 11/1/01, no response to date
- BIO update to incorporate USQDs not needing DOE approval
 - In process
 - Submitted to DOE soon